

Commissioner for Patents United States Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

William T. Christiansen Seed Intellectual Property Law Group 701 Fifth Avenue, Suite 5400 Seattle, WA 98026 In Re: Patent Term Extension
Application for
U.S. Patent No. 6,309,650

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NOTICE OF FINAL DETERMINATION

A determination has been made that U.S. Patent No. 6,309,650, claims of which cover the human drug product IXIARO® (Japanese Encephalitis Virus, Vaccine, Inactivated, Adsorbed), is eligible for patent term extension under 35 U.S.C. § 156. The period of extension has been determined to be 1,588 days.

A single request for reconsideration of this final determination as to the length of extension of the term of the patent may be made if filed within one month of the date of this notice. Extensions of time under 37 CFR § 1.136(a) are not applicable to this time period. In the absence of a request for reconsideration, the Director will issue a certificate of extension, under seal, for a period of 1,588 days.

The period of extension has been calculated using the Food and Drug Administration determination of the length of the regulatory review period published in the Federal Register of x (x). Under 35 U.S.C. § 156(c):

Period of Extension = RRP - PGRRP - DD - $\frac{1}{2}$ (TP - PGTP)¹ = 3,461 - 752 - 0 - $\frac{1}{2}$ (2,994 - 752) = 1,588 days (4.4 years)

Since the regulatory review period began October 10, 1999, before the patent issued (October 30, 2001), only that portion of the regulatory review period occurring after the date the patent issued has been considered in the above determination of the length of the extension period 35 U.S.C. § 156(c). (From October 10, 1999, to and including October 30, 2001, is 752 days; this period is subtracted from the number of days occurring in the testing phase according to the FDA determination of the length of the regulatory review period.) No determination of a lack of due diligence under 35 U.S.C. § 156(c)(1) was made.

Consistent with 35 U.S.C. § 156(c), "RRP" is the total number of days in the regulatory review period, "PGRRP" is the number of days of the RRP which were on and before the date on which the patent issued, "DD" is the number of days of the RRP that the applicant did not act with due diligence, "TP" is the testing phase period described in paragraphs (1)(B)(i), (2)(B)(i), (3)(B)(i), (4)(B)(i), and (5)(B)(i) of subsection (g) of 35 U.S.C. § 156, and "PGTP" is the number of days of the TP which were on and before the date on which the patent issued, wherein half days are ignored for purposes of the subtraction of ½ (TP - PGTP).

Neither the limitations of 35 U.S.C. § 156(g)(6) nor 35 U.S.C. § 156(c)(3) operate to reduce the period of extension determined above.

Upon issuance of the certificate of extension, the following information will be published in the Official Gazette:

U.S. Patent No.:

6,309,650

Granted:

October 30, 2001

Original Expiration Date²:

August 25, 2018

Applicant:

Hyun Su Kim et al.

Owner of Record:

Cheil Jedang Corp. and United States of America,

as represented by the Secretary of the Army

Title:

Attenuated Japanese Encephalitis Virus Adapted to

Vero Cell and a Japanese Encephalitis Vaccine

Product Trade Name:

IXIARO® (Japanese Encephalitis Virus, Vaccine,

Inactivated, Adsorbed)

Term Extended:

1,588 days

Expiration Date of Extension:

December 30, 2022

²Subject to the provisions of 35 U.S.C. § 41(b).

Any correspondence with respect to this matter should be addressed as follows:

By mail:

Mail Stop Hatch-Waxman PTE By FAX:

(571) 273-7755

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450.

Telephone inquiries related to this determination should be directed to the undersigned at (571)

272-7755.

Senior Legal Advisor

Office of Patent Legal Administration Office of the Associate Commissioner for Patent Examination Policy

cc:

Office of Regulatory Policy Food and Drug Administration 10903 New Hampshire Ave., Bldg. 51, Rm. 6222

Silver Spring, MD 20993-0002

RE: IXIARO® (Japanese Encephalitis Virus, Vaccine, Inactivated, Adsorbed)

Docket No.: FDA-2009-E-0416

Attention: Beverly Friedman